Purchase Order Receipt Listing

Tuesday, January 05, 2016 9:54:54 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO30784 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name			**VU-TWM001 TW Metals**								
PO30784 USD	1 No		M304TR0.750W.049 304 RD Tube .750 x .049W m133914	f f	1/5/2016 100.0000	1/5/2016 DCUSER	100.0000		0.0000 0.0000	0 0	$0.00
	2 No		M6061T6T0.3125W.058 ALUM TUBE .3125 x .058w m133914	f f	1/5/2016 24.0000	1/5/2016 DCUSER	24.0000		0.0000 0.0000	0 0	$0.00
	3 No		M6061T6T0.625W.125 6061-T6 RD Tube 0.625 X.125W m133914	f f	1/5/2016 24.0000	1/5/2016 DCUSER	24.0000		0.0000 0.0000	0 0	$0.00
	4 No		M6061T6T2.00W0.125 6061T6 RD TUBE 2.00 X.125W m133914	f f	1/5/2016 24.0000	1/5/2016 DCUSER	24.0000		0.0000 0.0000	0 0	$0.00
	5 No		71401-45 PROCUREMENT QUALITY CLAUSES m133914		1/5/2016 1.0000	1/5/2016 DCUSER	1.0000		0.0000 0.0000	0 0	$0.00

Total Received Quantity:	173.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	$0.00
Total Balance Due Quantity:	0.0000

METALS
O'Neal High-Performance Metals Group

PACKING SLIP

ORDER NO.: 60593091 FROM: CRAN

CUST NUMBER: 1203820 **NET WGT:** **64.302** REQ.DATE: 01/05/16 CONFIRMED

SOLD TO:	SHIP TO:
DART AEROSPACE LTD	DART AEROSPACE LTD
1270 ABERDEEN ST	1270 ABERDEEN ST
HAWKESBURY ON	HAWKSBURY ON
CANADA CN K6A 1K7	ONTARIO CANADA CN K6A 1K7

SALESPERSON:	DONNA SMALLEY	SHIP BY:	12/30/15
TERMS:	NET 30 DAYS	VIA:	COMMON CARRIER
F.O.B.:	SHIPPING POINT	FREIGHT:	PREPAID
CUST ORD NO.:	PO30784	RELEASE NO.:	
		RECEIVING PHONE:	

LINE ITEM DESCRIPTION WIDTH LENGTH

0001 36860 SMLS CD 304/L A269 3/4 OD X .049 WA **20' CL**

ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
100.000 FT	100.000 FT	100.000 FT	36.672	5

PART#: M304TR0.750W.049
** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **
ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
PO:49330967 HT:YX1503612 PC: 5 CUSTOMER QTY: 100.000 UOM FT
MLT:CHINA MFG:CHINA SLB/CL:7-78

0002 41723 D6061-T6 5/16 OD X .058 WA **12 FT ML**

ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
24.000 FT	24.000 FT	24.000 FT	1.310	2

PART#: M6061T6T0.3125W.058
** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **
ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
PO:49324038 HT:32704387 PC: 2 CUSTOMER QTY: 24.000 UOM FT
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:281022

0003 42588 D6061-T6 5/8 OD X .125 WA **12 FT ML**

ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
24.000 FT	24.000 FT	24.000 FT	5.541	2

PART#: M6061T6T0.625W.125
** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **
ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00

SP 16-01-05

TWM-PS4

THANK YOU FOR THIS ORDER

PUFA™

Producer of Premium Stainless Steel Seamless Tubes

MILL TEST REPORT

Purchaser.: TW METALS-Cranbury	Certificate No.: 15-8-138
Contract No.: TWM P.O.No.: M49330967	Date of Issue.: 2015.8.31
Commodity: Stainless Steel Seamless Tubes	Specifications: ASTM A213-14/ASME SA213-13/ASTM A269-14 EAW
Process: Cold Drawn	Delivery Condition: OD Polished to 240 Grit

Steel Grade	Heat Number	Lot Number	Dimensions	Quantity Pieces	Quantity Feet
TP304/TP304L	YX1503-612	7-78	3/4" x 0.049" x 20'	350	7,000

Chemical Composition by Weight (%)

Element	C	Mn	P	S	Si	Cr	Ni	Mo	Co
Requirements	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	18.00-20.00	8.00-12.00	-	-
Ladle Analysis	0.012	0.63	0.033	0.002	0.33	18.20	8.05	-	-
Product Analysis	0.024	0.65	0.033	0.003	0.37	18.18	8.37	-	-

Mechanical Properties

Test Item	Elongation (% in 2")	Tensile Strength (PSI) Rm	Yield Strength (PSI) Rp / 0.2%
Requirements	≥35	≥75,000	≥30,000
Test Results	63/64	93,000/94,000	36,000/37,000

Test Item	Reduction of Area Z (%)	Hardness	Cold Bend Test	Flaring Test	Flattening Test	Flange Test	P.M.I. Test
Requirements	-	HRB≤80	-	22%	e=0.09	-	-
Test Results	-	76/78	-	Passed	Passed	-	OK

Test Item	Eddy Current Test	Air Underwater Pressure Test	Ultrasonic Test	Intergranular Corrosion Test	Macroscopic Inspection	
Requirements	ASTM E 426	-	-	ASTM A262 E	End Cut	Appearance
Test Results	Passed	-	-	OK	OK	OK

ISO 9001:2008 Certified by Intertek 110703068

PED Certified by SZUTEST 2195-PED-1221604

Additional Remarks:

(1) All tubes annealed to above 1900 Deg F and water quenched below 800 Deg F in 3 minutes
(2) All tubes tested per ASTM A1016-14
(3) Materials is NACE MR0103-2007 compliant (per Section 2.5)
(4) Materials is NACE MR0175/ISO 15156-2003 compliant (per Section 4.2.1)
(5) In Compliance with EN 10204-3.1
(6) In Compliance with RoHS Stipulation
(7) No weld repair performed
(8) Free from mercury contamination
(9) Free from radioactive contamination
(10) Billets melt and pipes/tubes manufactured in China
(11) All tubes 100% PMI tested
(12) All tubes 100% Eddy Current tested

DAS 14 9-89 16/01/05

CANNOT CERTIFY COMPLIANCE
FAR BAA / DFARS BAA / FAR TAA

上海浦发不锈钢拉管厂 质量检验专用章

By:

James Shi

James Shi / Manager
Quality Control Department

We hereby certify that this report is true and correct.

Shanghai Pufa Stainless Steel Pipe Factory

No. 59, Shuangye Road, Wanggang, New Pudong District, Shanghai, China

TW METALS TEST REPORTS OCT 21 2015 ACCEPTED BY

PRECISION TUBE
A COMPANY OF MUELLER INDUSTRIES

PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

Control No: 168215**

CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
49324038 LINE 001	281022	24A031250580005

SOLD TO: TW METALS
27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

SHIP TO: TW METALS
27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
3000 FT	METAL - 6061 ALUM TEMPER - T6 SPEC - AMS 4082P ASTM-B-210-12 AMS-WW-T-700/6B LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0580 +.0040 -.0040	3300 FT DAS 14 9-89 16/01/05	01/07/15

MECHANICAL PROPERTIES

SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	46,473	41,218	15		

TW METALS TEST REPORTS JAN 08 2015 ACCEPTED BY

DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

CHEMICAL COMPOSITION

ALLOY: 6061 HEAT: TRACEABILITY #: 32704387
RAW MATL VENDOR: PT45444 - Kaiser Aluminum

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
Min	0.40		0.15		0.80	0.04			Rem.
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	

OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundry containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Melted and Manufactured in USA
QMS Registered to ISO 9001: 2008

By: Art Onaitis
QA Manager

01/07/15

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM
FABRICATED PROCUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

CUSTOMER PO NUMBER:	CUSTOMER PART NUMBER:	PRODUCT DESCRIPTION:		
PT45444	SPIRIT-371850	5.400 LB/PC .500 LB/-0 LB 1.312 OD X .085 WALL ESRT		

KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
317897	001	11/25/2014	50751-284	6061	O
WEIGHT SHIPPED:	**QUANTITY:**	**B/L NUMBER:**	**DIAM/DAF/THKNS:**	**WIDTH:**	**LENGTH:**
10618.000 LB	1933.000 PCS	004598			13.984 FT

SHIP TO:
PRECISION TUBE CO
287 WISSAHICKON AVENUE
N. WALES, PA 19454 USA

SOLD TO:
MUELLER INDUSTRIES, INC
PRECISION TUBE
8285 TOURNAMENT DRIVE
STE. 150
MEMPHIS, TN 38125 USA

PRECISION TUBE CO. BY 12.2.14 CERT APPROVED

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS(KSI)	YTS(KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND
50751-284	0001	0001	19.5	8.7	19.8	N/A	N/A	N/A
50751-284	0001	0002	19.6	9.2	19.6	N/A	N/A	N/A
50751-284	0001	0003	19.3	8.7	20.3	N/A	N/A	N/A
50751-284	0001	0004	19.4	9.0	18.8	N/A	N/A	N/A
50751-284	0001	0005	19.7	9.1	19.3	N/A	N/A	N/A
50751-284	0001	0006	19.7	8.8	18.2	N/A	N/A	N/A
50751-284	0001	0007	19.5	9.3	19.9	N/A	N/A	N/A
50751-284	0001	0008	19.8	9.2	19.2	N/A	N/A	N/A
50751-284	0001	0009	19.2	8.6	19.9	N/A	N/A	N/A
50751-284	0001	0010	19.4	9.1	18.9	N/A	N/A	N/A
50751-284	0001	0011	19.7	8.7	21.4	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	.0
F73891	.60	.30	.23	.05	.97	.06	.06	.02	.00	.00	.00	.02	.05
F73885	.60	.30	.23	.05	.97	.06	.05	.02	.00	.00	.00	.01	.02
F73887	.57	.30	.22	.05	.98	.07	.11	.02	.00	.00	.00	.01	.02

Applicable Requirements:

ASTM-B241-12 NON-STENCILED ASTM-B221-13 ASTM-B345-11 AMS-QQ-A-200/8 97(R07) TYPE I
UNS#A96061 Also conforms to EN 10204 3.1

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00011377
Kaiser Order Number: 317897
Line Item: 001

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM
FABRICATED PROCUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

JOSEPH AMES, QUALITY MANAGER

Plant Serial: 00011377
Kaiser Order Number: 317897
Line Item: 001

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:	PRODUCT DESCRIPTION:		
M49330211-1		42588	Seamless Tube/Pipe		
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
218040	001	04/13/2015	F00185885	6061	T6
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
366.000 LB	132.000 PCS	218440			12.000 FT

SHIP TO:
TW METALS INC
27 ENGLEHARD DRIVE
EXIT 8A OFF NJ TPK
MONROE TWP, NJ 08831 USA

SOLD TO:
TW METALS INC
760 CONSTITUTION DRIVE
SUITE 204
EXTON, PA 19341 USA

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS(KSI)	YTS(KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00185885	0001	1	45.9	44.0	16.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D39623	.57	.26	.22	.04	1.01	.06	.01	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.6250"; Wall: 0.1250"; Round @
AMS-4082P AMS-WW-T-700/6B ASTM B210-12 WW-T-700/6F
WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.
This Product Complies to FAR BAA, DFARS BAA, FAR TAA
COMPLIES TO DIN EN 10204 JAN 2005
No Weld Repair. Mercury Free.

DAS 14 9-89 16/01/05

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA (DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5 TRADE AGREEMENTS).

TW METALS TEST REPORTS ACCEPTABLE BY APR 20 2015

Plant Serial: 00019096
Kaiser Order Number: 218040
Line Item: 001

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Linda Adkins, Quality Manager

Linda Adkins

Plant Serial: 00019096
Kaiser Order Number: 218040
Line Item: 001

Certified Inspection Report

ALCOA
Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Cert Number	Page
AEP1687536	1/2
	Cert Print Date
29-JAN-15	02-FEB-15

Sales Order Number	Line No.	Customer P/O
1000538251	5.1	49325080-001 / ITEM 44622

Alcoa, Inc.

Invoice To Customer
TW METALS INC
THE ARBORETUM SUITE 204
760 CONSTITUTION DR
EXTON, PA - 19341

Ship To Customer
TW METALS INC
27 ENGLEHARD DR
MONROE, NJ - 08831

Quantity Shipped	Date Shipped
592 LB	29-JAN-15
B/L	**Item No.**
2207399	G03346426
Delivery ID	**Item No. Rev**
9716112	
Customer Part No	

Item Description
Drawn Tube OD X WALL
2.000 OD x 0.125 WALL
144 IN LN
6061 / T6
W/F 0.866
Marking CONTINUOUS; Oiling NO
AMS4082 REV P
AMS-WW-T-700/6 REV B
ASTMB210 REV 12
CP49-7.4.2-005 REV 8
WW-T-700/6 REV F, AM2, NOT1
AS9100 REV C
MMS1440 REV A

Notes
The material for this order was melted and manufactured in USA.
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title
Melissa Griffith
Quality Control Manager
29-JAN-15

TW METALS
TEST REPORTS
FEB 03 2015
ACCEPTED BY

DAS 14 9-89
16/01/05

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight Gross	Weight Net
G17-PKG697548	20938907	15	PCS	166	156
G17-PKG705444	21104494	21	PCS	236	218
G17-PKG705445	21104494	21	PCS	236	218

Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6061	Min	0.40	---	0.15	---	0.8	0.04	---	---
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15

Alloy	Wt %	Others Each	Others Total
6061	Min	---	---
	Max	0.05	0.15

Composition Results

Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
7384-L2	0.6	0.10	0.28	0.02	0.9	0.05	0.01	0.02
7433-L15	0.6	0.23	0.26	0.04	0.9	0.05	0.04	0.02

ALCOA

Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number AEP1687536	Page 2/2 — Cert Print Date
1000538251	5.1	49325080-001 / ITEM 44622	29-JAN-15	02-FEB-15

Composition Results

Heat / Cast / Lot Number	Others Each	Others Total
7384-L2	--	--
7433-L15	--	--

Mechanical Property - Test Results

		Test Type	UTS - L	TYS - L	EL 4D-Long
		UOM	KSI	KSI	PCT
		# of Tests			
Test Temper	Lot Number	Piece / Test ID	Results	Results	Results
T6	20938907	1-F	47.8	44.2	23.3
T6	20938907	2-R	47.3	43.8	24.0
T6	21104494	1-F	47.2	42.0	22.1

DAS 14 9-89 6/01/05

Other - Test Limits

	Test Type	Dimensional	
	UOM		
	# of Tests		
Test Temper	Lot Number	Min	Max
T6	SPEC LIMITS	P	---

Other - Test Results

	Test Type	Dimensional
	UOM	
	# of Tests	
Test Temper	Lot Number	Results
T6	20938907	P
T6	21104494	P

Cert Notes

Made in USA

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304
DATE: 16/01/05

PO / BATCH NO: 30784/133914

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 100'
QUANTITY INSPECTED: 100'
QUANTITY REJECTED:

THICKNESS ORDERED: T .750X.049W
THICKNESS RECEIVED: T .750X.048W
SHEET SIZE ORDERED:
SHEET SIZE RECEIVED:

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION | **ENGINEERING SIGNOFF (if required)**

INSPECTED BY: DAS 14 9-89
DATE: 16/01/05

SIGNED OFF BY:
DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6

DATE: 16/01/05

PO / BATCH NO: 30784/133914

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 24'

QUANTITY INSPECTED: 24'

QUANTITY REJECTED:

THICKNESS ORDERED: T.3125X.058W

THICKNESS RECEIVED: T.3125X.058W

SHEET SIZE ORDERED:

SHEET SIZE RECEIVED:

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY: DAS 14 9-03

DATE: 16/01/05

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6
DATE: 16/01/05

PO / BATCH NO: 30784/133914

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 24'
QUANTITY INSPECTED: 24'
QUANTITY REJECTED:

THICKNESS ORDERED: .625X.125W
THICKNESS RECEIVED: .625X.125W
SHEET SIZE ORDERED:
SHEET SIZE RECEIVED:

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY: DAS 14 0.69
DATE: 16/01/05

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:
DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6

DATE: 16/01/05

PO / BATCH NO: 30784/133914

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 24'

QUANTITY INSPECTED: 24'

QUANTITY REJECTED:

THICKNESS ORDERED: 2.00X.125W

THICKNESS RECEIVED: 2.00X.125W

SHEET SIZE ORDERED:

SHEET SIZE RECEIVED:

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION | **ENGINEERING SIGNOFF (if required)**

INSPECTED BY: DAS 14 0-09

DATE: 16/01/05

SIGNED OFF BY:

DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30784

Purchase Order Date 12/18/2015
PO Print Date 12/18/2015

Order From : VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA – (Free Carrier)

Line Nbr	Reference / Vendor Part Number / Line Comments / Delivery Comments	Description/ Mfg ID	Req Date/ Taxable / Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.750W.049	304 RD Tube .750 x .049W	1/5/2016 Yes 1/5/2016		100.00 f	$2.10	$210.00
	MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269						
						Line Total:	**$210.00**
2	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	1/5/2016 Yes 1/5/2016		24.00 f	$2.50	$60.00
	MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241						
						Line Total:	**$60.00**

SP 16-01-05

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30784

Purchase Order Date 12/18/2015
PO Print Date 12/18/2015

Order From : VU-TWM001
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA – (Free Carrier)

3	M6061T6T0.625W.125	6061-T6 RD Tube 0.625 X.125W	1/5/2016	24.00	$5.15	$123.60
			Yes	f		
			1/5/2016			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241

Line Total: **$123.60**

4	M6061T6T2.00W0.125	6061T6 RD TUBE 2.00 X.125W	1/5/2016	24.00	$8.50	$204.00
			Yes	f		
			1/5/2016			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241

SD 16-01-05

Line Total: **$204.00**

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30784**

Purchase Order Date 12/18/2015
PO Print Date 12/18/2015

Order From : VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 585 768 5600

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Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA – (Free Carrier)

5	71401-45	PROCUREMENT QUALITY CLAUSES	1/5/2016	1.00	$0.00	$0.00
			No			

Procurement Quality Clauses 1/5/2016
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

2016-01-05.

Line Total: **$0.00**

PO Total: **$597.60**

cL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1 **Change Date:** 12/18/2015